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ASPULL
URBAN DISTRICT COUNCIL



# Annual Report

OF THE

Medical Officer of Health

FOR THE YEAR ENDING

31st DECEMBER, 1953

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Ashfield House,
Aspull,
Wigan.

To the Chairman and Members of the ASPULL URBAN DISTRICT COUNCIL.

Gentlemen,

I beg to submit my Annual Report for the year ending December 31st, 1953.

I remain,

Your obedient servant,

R. A. COOKE,

Medical Officer of Health.

# URBAN DISTRICT OF ASPULL

# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1953

#### VITAL STATISTICS

Estimated mid-year Home Population: 6,520.

Comparability factors: -

Births, 0.97; Deaths, 1.14.

| Live Births-   | 77 . 1 | 1/      | 17  |
|--|--------|---------|-----|
| T  | Total  | M.      | F.  |
| Legitimate   | 103    | 59      | 44  |
| Hegitimate   | 3      | 2       | 1   |
| Total  | 106    | 61      | 4.5 |
| Still Births-  |        |         |     |
|  | Total  | M.      | F.  |
| Legitimate   | 2      | 2       |     |
| Illegitimate   | -      |         |     |
| Total  | 2      | 2       |     |
| Deaths of Infants under 1 year of age-                     |        |         |     |
|  | Total  | M.      | F.  |
| Legitimate   | 5      | 3       | 2   |
| Illegitimate   | • ′    |         | ~   |
|  |        |         |     |
| inegraniate  | -      |         |     |
| Total  | 5      | 5       | 2   |
| Total  | 5      | 5       | 2   |
|  |        | -       |     |
| Total  Deaths of Infants under 4 weeks of age—             | Total  | 5<br>M. | F.  |
| Total  Deaths of Infants under 4 weeks of age—  Legitimate |        | -       |     |
| Total  Deaths of Infants under 4 weeks of age—             | Total  | -       | F.  |
| Total  Deaths of Infants under 4 weeks of age—  Legitimate | Total  | -       | F.  |

# 1.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres: 1906.

Population—Preliminary Census, 1951: 6,522.

Home Population—Registrar General's estimate mid-1953: 6,520.

No. of inhabited houses at end of 1953 according to rate books: 1,959

Rateable Value: £20,698.

Sum represented by a penny rate: £81.

Social conditions, including the chief industries carried on in the

The inhabitants are chiefly of the manual working class. Industries: one cotton mill, one small engineering works and one small carpet factory.

#### VITAL STATISTICS.

Particulars of any unusual or excessive mortality during the year which has received or required comment: Nil.

Any causes of sickness or invalidity which have been specially noteworthy in the area during the year: 123 eases of Measles were notified.

Any conditions of occupation or environment which appear to have had a prejudicial effect on health: Nil.

# 2.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

Medical Officer of Health: R. A. COOKE, M.R.C.S., L.R.C.P. Qualifications and special diplomas: None.

Is he a whole or part-time officer of the local authority?: Part. Any other public appointments held by him?: None.

Is he in private practice?: Yes.

# Sanitary Inspector-

Thomas Spencer, Cert.R.S.I. and S.I.E.J.B. Whole-time. Other appointments: Cleansing, Rodent and Petroleum Officer.

Other Public Health Officers: None.

Any local legislation (including bye-laws) in force in the district: Building Bye-laws made under the Public Health Act, 1936. Date: 18th August, 1939. Bye-laws made under Section 15 of the Food and Drugs Act, 1938. Date: 4th December, 1950.

# National Assistance Acts, 1948 and 1951

No. of applications made during the year under section 47: None.

No. of orders made: None.

#### 3.--SANITARY CIRCUMSTANCES OF THE AREA.

# Water Supply—

Water is purchased in bulk from the following authorities and distributed by Aspull U.D.C. to premises: Bolton Corporation, Wigan R.D.C. and Liverpool Corporation. Source of supply: Upland surface.

Particulars of any new sources of public supply acquired during the year: None.

New houses connected to public mains supply during 1953: 30.

Supplies to houses from public mains: Number of Dwelling houses 1,961; Population 6,500.

Has the water supply of the area and of its several parts been satisfactory during the year? (a) In quality: Yes. (b) In quantity: Yes.

Bacteriological Examinations: Four. Results: Satisfactory. Chemical analysis: None.

Any liability to plumbo-solvent action?: None. All lead pipes tin lined.

Nature of extensions of water supplies (if any) during the year: None.

# Drainage and Sewerage-

All sewage is discharged into Wigan C.B. and Hindley U.D.C. sewers except for seven premises which have private septic tanks.

Give details of any new works of sewerage and sewage disposal and of any important additions undertaken during the year: None.

No. of houses connected as a result of such sewer extension: None.

Areas or townships without proper drainage system: Isolated Cottages and Farms.

#### Closet accommodation at end of 1953:—

No. of Privy Middens: 1.

No. of closests attached to these middens: 2.

No. of pail closets: 19.

No. of dry ashpits (excluding middens): None.

No. of moveable ashbins: 2,070.

No. of trough closets: None.

No. of waste water closets: None.

No. of tresh water closets: 1,876.

No. of houses on water carriage system: 1,933.

Conversions during 1953: privy middens to fresh water closets 1

### Public Cleansing—

Refuse collection—By closed vehicle.

Disposal—By tipping.

# Sanitary Inspections during 1953—

No. of premises visited: 170.

Defects or nuisances: No. discovered 224; No. abated 205.

No. of notices served: Informal 99; Statutory 21.

Legal proceedings: 1; Result abatement.

# Shops and Offices—

Particulars of any action taken under provision of:

- (a) Shops Act, 1950, relating to ventilation and temperature of shops and to sanitary conveniences: 40 inspected; Results satisfactory.
- (b) Public Health Act, 1936, relating to conditions in offices, i.e., ventilation, sanitary conveniences, etc.; 4 inspected; Results satisfactory.

Camping Sites (other than Military): None.

# Atmospheric pollution-

Any special action taken with regard to smoke abatement: None.

No. of factory and works chimneys in the district: 1.

What is the time limit allowed for emission of black smoke per hour: Two minutes.

No. of observations taken during the year: None.

Number of legal proceedings and results: None.

Any special action taken with regard to burning spoil banks, etc.: None.

Particulars of any co-operative action with industry: None.

# Swimming Baths and Pools-

Public swimming baths or pools: None.

#### Disinfestation-

No. of houses found to be infested: (a) Council houses: 1. (b) Other houses: 7.

No. of houses disinfested: (a) Council houses: 1. (b) Other houses: 7.

Methods employed for disinfestation of houses: D.D.T. Fumers and 5% D.D.T. Spray.

Name of fumigant and insecticide used, and efficiency thereof: "Parafog" and Cooper's "Bed Bug Spray."

Methods employed for ensuring disinfestation of belongings of tenants before removal to Council houses: Fumigated by "Parafog."

Is work of disinfestation carried out by local authority or by a contractor? Local authority.

Measures taken by way of supervision or education of tenants to prevent infestation or re-infestation after cleansing: Periodic visits by Sanitary Inspector.

Prevention of damage by Pests Act, 1949—Particulars of any action taken by the local authority during the year: Frequent inspections and treatment where necessary.

#### Schools-

Total No. of schools in the district: 9.

Sanitary condition—

(a) No. of schools with unsatisfactory yard surfaces: 3.

- (b) Sanitary accommodation—No. of schools with:
  - (i) Fresh water closets: 9.
  - (ii) Waste water closets: None.
  - (iii) Trough closets: None.
  - (iv) Pail closets: None.
  - (v) Privy closets: None.
- (c) Refuse disposal—No. of schools with:
  - (i) Dust bins: 9.
  - (ii) Dry ashpits: None
- (d) Water supply-No. of schools supplied from:
  - (i) Public mains: 9.
  - (ii) Private supplies: None.
- (e) No. of schools were washing and drinking facilities are considered unsatisfactory: None.
- (f) Drainage—No. of schools with dramage to:
  - (i) Public sewers: 9.
  - (ii) Private treatment works: None.

Offensive Trades-None.

Factories Act. 1937—

Observations on the administration of Parts I and VIII of the Act during 1950: Factories periodically inspected. Sanitary arrangements found satisfactory.

Common Lodging-houses—

No. on register: None.

Houses let in lodgings—

No. on register: None.

Underground Sleeping Rooms—

Any need for regulations?: None.

Canal Boats-

No. inspected: None.

Chief sanitary requirements of the district— More new houses are required.

#### 4.—HOUSING.

# (a) STATISTICS:

No. of new houses erected during the year-

- (i) By the local authority: Traditional permanent houses, 29.
- (ii) By other local authorities: Traditional permanent houses, None.
- (iii) By other bodies or persons: Traditional permanent houses: 1.

# 1. Inspection of dwelling-houses during the year-

- (1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts): 170.
  - (b) Number of inspections, formal or informal, made for the purpose: 410.
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932: None.
  - (b) Number of inspections for the purpose: None.
- (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation: None.
- (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation: 99,
- 2. Remedy of defects during the year without service of formal notice

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers: 78,

# 3 Action under statutory powers during the year-

- (a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:
  - (1) Number of dwelling-houses in respect of which notices were served requiring repairs: None.
  - (2) Number of dwelling houses which, after service of formal notices, were rendered fit: None.

- (b) Proceedings under Public Health Acts:
  - (1) Number of dwelling-houses in respect of which formal notices were served requiring defects to be remedied: 21.
  - (2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(a) By owners: 19.

- (b) By local authority in default of owners: None.
- (c) Proceedings under sections 11 and 13 of the Housing Act, 1936:
  - (1) Number of dwelling-houses in respect of which Demolition Orders were made: 4.
  - (2) Number of houses demolished in pursuance of Demolition Orders: 3.
- (d) Proceedings under section 12 of the Housing Act, 1936:
  - (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made: None.
  - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit: None.
- 4. Housing Act, 1936.—Part IV.—Overcrowding—
  - (a) Number of dwellings overcrowded at the end of the year: None.
  - (b) Number of new cases of overcrowding reported during the year: None.
  - (c) (i) Number of cases of overcrowding relieved during the year: None.
    - (ii) Number of persons concerned in such cases: None.
- 5. Housing Act, 1949.—Part II.—Improvement grants, etc.— Number of schemes submitted by private individuals or Local Authority: None.
- (b) Housing Conditions.
- 1. General observations as to housing conditions, including the standard of houses, the prevalent types, age and approximate numbers and general soundness of the several types—any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding: The majority of dwellings are cottages with an average age of 60 years. The prevailing forms of defects are dampness and dccay.

Approximate number of (a) back-to-back houses: 8; (b) back-to-earth houses: None; (c) other houses without through

ventilation: 3.

# 2. Sufficiency of supply of houses-

(a) Give some indication of extent of shortage, stating approximate number and type of houses required:

Number of housing applications: 397.

Number of unfit houses: 72.

- (b) Particulars of any housing scheme-
  - (i) in hand at end of year: 20 two-bedroom type houses.
  - (ii) contemplated: 24 houses for 1954.
- (c) Information as to any important changes in population during the period under review or anticipated in the future: None.
- (d) Any special difficulties in the way of providing suitable sites for new houses: None.

#### Overcrowding—

- (a) Number of cases of overcrowding in houses owned by the local authority which have been relieved during 1953:
- (b) Particulars of any cases in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding: None.
- (c) Any other particulars with respect to overcrowding, e.g., causes: None.

# 4 Fitness of Houses-

- (a) Difficulties found in action under the Public Health Acts or under the Housing Acts: Lack of alternative accommodation continues to restrict demolition procedure.
- (11) Number of houses which have not an adequate internal water supply: None.
- (c) Number of houses which have no separate water closet or other adequate sanitary accommodation: 50 approx.

# 5.—INSPECTION AND SUPERVISION OF FOOD.

Milk Supply action taken with regard to the administration of the Milk and Dairies Acts and Regulations.

The Milk and Dairies Regulations, 1949-

No. of registered distributors operating from .

(a) Dairies in the district: None.

(b) Dairy Farms in the district: None.

(c) Shops in the district other than dairies: 19.

(d) Premises outside the district: 3.

The Milk (Special Designation) (Raw Milk) Regulations, 1949—

Number of dealers' licences (including supplementary licences) issued by the local authority during 1950 in respect of —

"Tuberculin Tested" Milk: 1.

"Accredited "Milk: None.

The Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949—

Number of licences issued in respect of "Heat treated" milk:

Pasteurising plants: None. Sterilising plants: None.

Retail distributors—

(a) "Pasteurised": 3.

(b) "Sterilised": 22.

Any refusal or revocation of registration of retailers or of licences for graded milk, with reasons for the refusal or revocation: None.

Give brief particulars of any structural alteration or improvements earried out to dairies during the year: None.

Action taken by local authority in relation to samples taken in the district—

(a) Raw Milk:

(i) Tuberculosis—biological tests— Number of samples: 17. Number positive: None. Number negative: 17.

(ii) Methylene Blue reduction test— Number of samples: 8. Number satisfactory: 8. Number unsatisfactory: None.

(iii) B.Coli examinations— Number of samples: None.

(iv) Sediment Tests— Number of samples: None.

(b) "Heat Treated Milk"— Number of samples: None. Results of Ministry investigations by the Divisional Inspector of the Ministry of Agriculture and Fisheries within the district during the year arising from notifications of tuberculous milk made by the local authority—

No. of veterinary inspections: 1.

No. of cases where animals seized under Tuberculosis Order 1938: None.

No. of animals seized: None.

No. of eases reported negative where animals had been sold prior to investigation: 1.

No. of cases reported negative, no animals seized: None.

Meat and other foods (excluding adulterations)—

(a) Action taken with regard to meat and other foods, including inspection of meat, slaughterhouses, shops, stalls and vehicles, and places where food is prepared, with particular reference to restaurant and hotel kitchens and food factories: Frequent inspections by Sanitary Inspector.

Number of legal proceedings and result: None.

Ante mortem inspection of animals: None.

Carcases Inspected and Condemned-

Number of pigs inspected: 8.

All diseases except Tuberculosis-

Whole carcases condemned: 4.

Carcases of which some part or organ was condemned: None.

Percentage of the number inspected affected with disease other than Tuberculosis: 50%.

Tuberculosis only-

Whole carcases condemned: Nonc.

Carcase of which some part or organ was condemned: None.

Percentage of number inspected affected with Tuberculosis: None.

(b) Food poisoning (including suspected cases): None. Details of any outbreaks of food poisoning: None.

- (4) Clean Food Campaigns—Any action taken by the Council during the year: None.
  - Have model bye-laws for the handling, etc., of food been adopted? Yes. No action.
- (5) Action taken under the Lancashire County Council (Rivers Board and General Powers) Act, 1938, sections 115 and 116 or other relevant legislation: None.
- (6) Action taken under the Ice-Cream (Heat Treatment, etc.) Regulations, 1947-52: None.
- 1. \*No. of food premises, by type of business, in district at end of year:—

| Type of business                              | No. |
|---|-----|
| Grocers Shops                                 | 30  |
| Fish and Chip Shops                           | 5   |
| Butchers Shops                                | 5   |
| Manufacturers of Pies and Flour Confectionary | 7   |
| Catering Establishments                       | 8   |
| Cafes   | 1   |
| Greengrocers                                  | 6   |
| Sweets, cakes, bread, etc.                    | 7   |

2. \*No. of food premises, by typc, registered under S.14 of the Food and Drugs Act or under local Acts:—

| Type of business 1  |             | No. of inspections of registered premises |
|---------------------|-------------|---|
| J                   | at 31/12/53 | during year                               |
| Ice-cream retailers | 14          | 10  |

3. Special examinations of food stocks or consignments during the year:—

| †Type of food      | Total quantity of stock or consignment examined | Quantity<br>condemned |
|--------------------|---|-----------------------|
| Tinned cooked ham  | 43 lb.  | 43 lb.                |
| Tinned tongue      | 6 lb.   | 6 lb.                 |
| Pork luncheon meat | 12 oz.  | 12 oz.                |
| Irish geese        | 72 lb.  | 72 lb.                |

4. By what mcthod(s) was disposal of all condemned food effected? Returned to wholesaler or burnt.

†Excluding particulars given on p.12.

<sup>\*</sup>Excluding registrations under Milk and Dairies Regulations, 1949, as shown on p.11.

# 6.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Review the prevalence of notifiable infectious diseases during the year 1953, and give any noteworthy facts as to the source or spread of infection (non-notifiable acute infectious diseases should also be reported upon so far as available information enables this to be done): None.

State whether the following diseases were compulsory notifiable in your district during 1952, and, if so, state for what period—

Diarrhœa (under 2 years): No.

Chieken pox: No. Any others: None. Observations: None.

Di infection after infectious diseases-

Number of houses disinfected during 1953: 2.

Method (state disinfectant used): "Sanitas Formigator."

Apparatus used for disinfecting elothing, bedding, etc. (steam or otherwise): "Sanitas Formigator."

Was any action found necessary under the Public Health (Aircraft) Regulations, 1952? : Nonc.

URBAN DISTRICT OF ASPULL

CASES OF INFECTIOUS DISEASES (other than Tuberculosis) NOTIFIED DURING THE YEAR 1953.

| P                                       | to<br>to<br>district             |               |                             |                |   |            |        |
|---|----------------------------------|---------------|-----------------------------|----------------|---|------------|--------|
| Hoopital                                | from the<br>district             |               |                             |                |   |            |        |
| tal Deaths.                             |                                  | Z             | Z                           | Z.             | 4                                       | Ī          | 4      |
| ë.                                      | age<br>un-<br>nown,              |               |                             |                |   |            |        |
| TOTAL CASES NOTIFIED AGE PERIODS—YEARS. | os age<br>and un-<br>over, known | İ             |                             |                | C1                                      |            | 2      |
| SES NODS—                               | 45                               |               |                             |                | CI                                      |            | 33     |
| AL CA                                   | 25                               |               |                             |                | $\overline{}$                           |            | 7      |
| Tot                                     | 13:                              |               | 7                           |                |   |            | 2      |
|   | 10                               |               | <u> </u>                    |                | 1                                       |            | 2      |
|   | v                                | 2             | 45                          | 9              |   |            | 51     |
|   | ۵,                               | $\leftarrow$  | 51                          | 0              |   |            | 61     |
|   | -                                | $\overline{}$ | 24                          | 11             | —                                       | 1          | 37     |
|   | Under<br>1                       |               | CI                          | _              |   |            | 4      |
| Total<br>Cases                          | at all ages.                     | 4             | 123                         | 28             | 7                                       | 7          | 164    |
|   |                                  | :             | a)                          | :              | ::                                      | :          |        |
| χ.<br>Ε                                 |                                  | •             | ubella                      | •              | rima<br>                                | •          | *      |
| Dise                                    |                                  | :             | ing r                       | rlic           | ia (F<br>zal                            | *          | Totals |
| NOTIFIABLE DISEASES.                    |                                  | er            | xclud                       | Cou            | umon<br>fluen                           | :          | T      |
| N.<br>EON.                              |                                  | t Fev         | (C)                         | ping           | Pne<br>nd in                            | elas       |        |
|   |                                  | Scarlet Fever | Measles (excluding rubella) | Whooping Cough | Acute Pneumonia (Primary and influenzal | Erysipelas |        |
|   |                                  | - 3           |                             |                | ,                                       |            |        |

#### TUBERCULOSIS.

New Cases and Mortality during 1953—

|        |       |       |       | New         | Cases        |     |        | Dea             | ths         |               |
|--------|-------|-------|-------|-------------|--------------|-----|--------|-----------------|-------------|---------------|
| Age    | Perio | ods   | Respi | ratory      | No<br>Respir |     | Respi  | ratory          | Ne<br>Respi | on.<br>ratory |
|        |       |       | M.    | F.          | M.           | F.  | M.     | F.              | M.          | F.            |
| Years  |       |       |       |             |              |     |        |                 |             |               |
| 0      |       |       |       |             |              |     |        |                 | _           | _             |
| l —    |       |       |       |             |              |     |        | _               |             | _             |
| 2      |       |       |       |             |              |     |        |                 |             |               |
| 5-     |       |       | -     | (Secretary) |              | -   | —      |                 |             | _             |
| ()     |       |       |       |             | 1            |     |        |                 | -           | _             |
| 5—     |       |       |       |             |              |     |        | -               |             | _             |
| ()     |       |       | -     |             | Spinor       |     |        |                 | -           | _             |
| 5      |       |       | 1     |             |              | . , | part - | -               |             |               |
| 5—     |       |       |       |             | Section 2    |     |        |                 | -           |               |
| 5      |       |       |       |             |              | 40  | -      |                 |             |               |
| 5      |       |       |       | -           |              |     | 0-0-0  |                 |             | _             |
| 55—    |       |       | -     |             |              |     |        |                 | -           | _             |
| 75 and | unw   | ards  |       | -           | den il       |     |        |                 |             |               |
|        | 7     | 7 . 1 | 1     |             |              |     |        | and the same of |             |               |
|        | I     | otal  | 1     | -           | 1            |     |        | _               |             |               |
|        |       |       |       | 1           |              | 1   |        | _               |             | _             |

Is there any evidence of excessive incidence of, or mortality from, tuberculosis in any particular occupation in the district?: No.

# PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

Has any action been taken under these Regulations relating to tuberculous employees in the milk trade? None,

# PUBLIC HEALTH ACT, 1936.

Has any action been taken under section 172, Public Health Act, 1936: None

# ASPULL URBAN DISTRICT

Population: 6,520. Comparability factors: Births, 0.97; Deaths, 1.14. Live Births:-M. F. Total ..... 61 45 Legitimate ...... 59 44 Illegitimate 2 1 Still Births:-Total ..... Legitimate ..... 2 Illegitimate Deaths of Infants under 1 year of age:-Total ..... 3 3 Legitimate ..... Illegitimate Death of Infants under 4 weeks of age:— Total ..... 2 Legitimate ..... 2 Illegitimate DEATHS IN ASPULL URBAN DISTRICT M. F. Syphilitic disease ...... 1 Malignant neoplasm, stomach ...... Malignant neoplasm, lung, bronchus ....... Malignant neoplasm, breast ..... Malignant neoplasm, uterus ...... 1 Other malignant & lymphatic neoplasms ... 3 1 Diabetes ..... Vascular lesions of nervouse system ...... 3 3 Coronary disease, angina ..... 10 2 Hypertension with heart disease ..... 2 -1 Other heart disease ..... 10 Other circulatory disease ..... Influenza ..... 1 Pneumonia ..... 3 Bronchitis ..... 2 Other diseases of respiratory system ...... 1 Ulcer of stomach and duodenum ..... Nephritis and nephrosis ..... 1 Hyperplasia of prostate ...... 1 Congenital maliformations ..... 1 1

| All | causes |    | ۰ |
|-----|--------|----|---|
|     |        | 17 |   |

3

2

41

36

Other defined and ill-defined diseases .......

All other accidents .....

Suicide .....

Birth-rates, Givilian Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for Certain Infectious Diseases in the Year, 1953. Provisional figures based on Quarterly returns.

| London<br>Adm.<br>County.                              | 17.5                                 | 21.0 (a)     | 12.5                  | mprovince . | 0.00           |            | 0.24         | 0.15      | 1        |                     | 0.01               | 0.64      | 4                        | 0.01        | 0.01        | 0.03                    | 1.02          | 3.30           | 0.00       | 0.12       |          | 8.09    | 0.73      |
|--|--------------------------------------|--------------|-----------------------|-------------|----------------|------------|--------------|-----------|----------|---------------------|--------------------|-----------|--------------------------|-------------|-------------|-------------------------|---------------|----------------|------------|------------|----------|---------|-----------|
| Towns Towns Resident Pop. 25,000-50,000 1951 Census.   | me Population—<br>15.7<br>0.34       | 21.4 (a)     | 11.3                  | ſ           | 0.00           | 0.00       | 0.19         | 0.17      | 0.00     |                     | 0.01               | 0.52      |                          | 0.00        | 0.01        | 0.03                    | 1.44          | 3.38           | 0.01       | 0.13       | 0.00     | 12.32   | 0.76      |
| 16) C.Bs<br>and Great<br>Towns<br>including<br>London. | Rates per 1,000 Home<br>17.0<br>0.43 | 24.8 (a)     | C1                    | 0.00        | 0.01           | 0.00       | 0.24         | 0.15      | 0.00     |                     | 0.01               | 0.59      |                          | 0.00        | 0.01        | 0.04                    | 1.50          | 3.72           | 0.01       | 0.14       | 0.00     | 11.27   | 0.92      |
| England and wates.                                     | Ra<br>15.5<br>0.35                   | 22.4 (4)     | **                    | 00 0        | 0.01           | 0.00       | 0.20         | 0.16      | 0.00     |                     | 0.01               | 0.35      |                          | 0.00        | 0.01        | 0.03                    | 1.39          | 3.58           | 0.01       | 0.14       | 0.00     | 12.36   | 0.84      |
|  | 0<br>0<br>0                          | :            | •                     | *           | 0 0            | 0 0        | •            | •         |          |                     | •                  | •         |                          | •           | :           | •                       | :             | :              |            | •          | •        | :       | •         |
|  | 0 0                                  | :            | •                     | 0 0         |                | 0 0        | •            | •         | 0 0      | 20                  |                    | 0 0       |                          | 0 0         | :           | :                       | •             | :              | •          |            |          | :       | •         |
|  | :                                    | 0 0          |                       | yphoid      |                | 0 0        | 0 0          | •         | •        | (including          | :                  | •         |                          | :           | •           | u                       | •             | •              |            | •          |          | :       | •         |
|  | :                                    | :            | 0<br>0<br>0           | Paratyp     | Jough          | :          | •            | •         |          |                     | nalitis)           |           | rrected)-                | er          | fever       | al infectio             | :             | ough           | 0          | :          | •        | •       | •         |
|  | Births—<br>Live Births               | Still Births | Deaths—<br>All Causes | Typhoid and | Whooping Cough | Diphtheria | Tuberculosis | Influenza | Smallpox | Acute poliomyelitis | polioencephalitis) | Pneumonia | Notifications (Corrected | Typhoid fev | Paratyphoid | Meningococcal infection | Scarlet fever | Whooping cough | Diphtheria | Erysipelas | Smallpox | Measles | Pneumonia |

| London<br>Adm.<br>County.                                 |  | 28.61 (a)<br>- 24.8<br>1.1  |                           | Rates per million<br>women aged 15.44         |  |  | w 4   |                    | °n   |
|---|--|---|---------------------------|---|--|--|---|--------------------|--|
| Towns<br>Resident Pop.<br>25,000-50,000.                  |  | Rates per 1,000 Live Births—30.8 24.3   | les.                      | Sates per 1,000 Fotal (Live and Still) Births | 0.10   | 0.24   | 0.04  | 0.18               | (b) Per 1,000 related live births.           |
| 100 C. B.S.<br>and Great<br>Towns<br>including<br>London. | 0.06   | Rates per 1 30.8 1.3  | England and Wales.        | Number<br>of deaths                           | 89   | 166  | 30  | 125                | (b) Per 1,000                                |
| England<br>and<br>Wales.                                  | a 4 g<br>g 0 p<br>g b p  | 2 years   | Maternal Mortality in Eng |   | Intermediate List No. and Cause Sepsis of pregnancy, childbirth and the rperium                      | and the puerperium Haemorrhage of pregnancy and childbirth Abortion without mention of sepsis or | A119 Abortion with sepsis A120 Other complications of pregnancy, childbirth | m                  | (a) Per 1,000 total (live and still) births. |
|   | Acute poliomyelitis (including polioencephalitis) Paralytic Non-paralytic Food Poisoning Puerperal pyrexia | Deaths— All causes under 1 year of age Enteritis and Diarrhora under 2 of age |                           |   | A115 Sepsis of pregnancy, or pucrperium  Abortion with toxaemia A116 Sepsis Other toxaemias of pregi | A117 Haemorrhage of pregnar<br>A118 Abortion without me  | A119 Abortion with s A120 Other complicat                                   | and the puerperium | (a) Per 1,0                                  |

ASPULL URBAN DISTRICT.

Population—
For death rates
For Birth Rate

|                           |                        |                                     | Q                                | Deaths                         |                        |   |                                     |                                  |                                     | Infant                                 | Infant Mortality                    |  |
|---------------------------|------------------------|-------------------------------------|----------------------------------|--------------------------------|------------------------|---|-------------------------------------|----------------------------------|-------------------------------------|--|-------------------------------------|--|
|                           |                        | Live                                | ) lie)                           | (all causes)                   | Stall                  | Stallourns  | Mortality                           | ity                              | Total                               | al                                     | Neo-natal                           | atal                                   |
|                           | No.<br>regis-<br>tered | Rate<br>per<br>s- 1,000<br>d pop'n. | No.<br>regis-                    | Rate<br>per<br>1,000<br>pop'n. | No.<br>regis-<br>tered | Rate<br>per<br>1,000<br>fotal<br>births   | No. of<br>deaths<br>regis-<br>tered | Rate per 1,000 total births      | No. of<br>deaths<br>regis-<br>tered | Rate<br>per<br>1,000<br>live<br>births | No. of<br>deaths<br>regis-<br>tered | Rate<br>per<br>1,000<br>live<br>births |
| Year 1953                 | 106                    | *16.3                               |                                  | 11.8                           | C1                     | 19  | lil                                 | nii                              | 10                                  | 47                                     | 4                                   | 38                                     |
| ., 1952                   | 112                    | 17.1                                | 73                               | *11.2                          |                        | 6   | liu                                 | liu                              | 4                                   | 36                                     | 4                                   | 36                                     |
| 1931                      | 91                     | 14.0                                | 89                               | *13.7                          | C l                    | C1  | nii                                 | liu                              | 2                                   | 22                                     | _                                   | 11                                     |
| 1950                      | 85                     | 12.9                                | 06                               | 13.7                           | +                      | 5   | liu                                 | nil                              | 9                                   | 71                                     | 3                                   | 35                                     |
| ,, 1949                   | 141                    | 21.6                                | 16                               | 14.9                           | 50                     | 21  | 2                                   | 13.89                            | 10                                  | 35                                     | 1                                   | 1                                      |
| Ave. 5 years<br>1947-1951 | ;;                     | 16.4                                |                                  | 13.1                           |                        | 0.50  |                                     | 2.77                             |                                     | 42.2                                   |                                     |  |
| *                         | *Adjusted live         |                                     | te (comparability (comparability | arability<br>ability           | factor<br>factor,      | birth-rate (comparability factor, 0.97) = h-rate (comparability factor, 1.14) = | 15.8 pe<br>13.5 pe                  | 15.8 per 1,000<br>13.5 per 1,000 |                                     |  |                                     |  |
|                           |                        |                                     |                                  |                                |                        |   |                                     |                                  |                                     |  |                                     |  |

# FACTORIES ACTS, 1937 and 1948.

INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

|   |                          |             | Number of       | ī                       |
|---|--------------------------|-------------|-----------------|-------------------------|
| Premises  | Number<br>on<br>Register | Inspections | Written notices | Occupiers<br>prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities                  | Nil                      | Nil         | Nil             | Nil                     |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority                  | 6                        | 1.2         | Nil             | Nil                     |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excludeg out-workers premises | 1                        | 1           | Nil             | Nil                     |
| TOTAL   | 7                        | 13          | Nil             | Nil                     |

Cases in which defects were found: Nil.







